



Q.DAS

Q.DAS Standard | ADAS Calibration after wheel alignments

Modular solution for ADAS calibration of forward-facing and safety-critical radar, camera, and LIDAR systems. Standard version for workshops with low to medium calibration volumes.

Article number: 8 900 380 010

Description

Q.DAS: OEM-compliant ADAS calibration in combination with wheel alignment

Q.DAS is a modular solution for the calibration of forward-facing, safety-relevant radar, camera and LIDAR systems.

Configure your system depending on the volume, budget and available space.

Q.DAS Standard:

- Safety-relevant driver assistance systems: Radar and camera
- Vehicle class: Cars
- Calibration volume in the workshop: low to medium
- Height adjustment: Motorized up to 1700 mm
- Works with all camera calibration targets: Yes
- Supports eTargets: Yes
- Distance adjustment without re-leveling: 200 mm
- Center offset adjustment without re-leveling: 200 mm

Advantages of the Q.DAS system:

1. Digital instead of analog:

- Camera-based positioning via live display
- No plump bobs or measuring tapes
- Full control over entire calibration
- Direct specs instead of manual value transfer*

2. Wheel alignment and ADAS calibration as one process

- No retooling
- No moving of measuring devices
- Permanently ready for use
- Guided instructions for setup and positioning
- Automatic compensation of different installation heights
- Meets highest accuracy requirements of OEMs

3. Modular calibration solution for every workshop

- Free choice of calibration targets and radar mirrors
- Configuration according to calibration volume, budget and space conditions
- No fixed commitment to only one diagnostic tester
- Integrated X-Y slider minimizes leveling
- Motorized height adjustment

Just a few steps to the right system for ADAS calibration

Scope of deliveries:

- 1x Modular Q.DAS frame, without targets or radar mirrors
- 1x Q.mApp software (Android) and license for activation (1 year)
- 1x Digital Bluetooth laser distance gauge

*Costs apply: Requires active Q.mApp license in combination with Q.Lign wheel aligner

Technical Data

Weight	120 kg
Packaging length	2350 mm

Packaging width	450 mm
Packaging height	530 mm
Gross weight	155 kg

Accessories

8 900 380 011	eTarget Kit Digital 15-in-1 solution
8 900 381 056	2-in-1 XXL calibration board for VW front camera and multi-brand radar Q.DAS
8 900 381 139	Calibration target set Nissan type 1
8 900 381 140	Calibration target set Nissan type 2
8 900 381 142	Calibration target set Universal type 2
8 900 381 143	Calibration target set Honda type 1
8 900 382 297	Calibration target Honda type 2
8 900 382 349	Calibration target Honda type 3
8 900 381 218	Calibration target set Mitsubishi type 1
8 900 382 318	Calibration target Mazda type 1
8 900 381 234	Calibration target set Mazda type 2
8 900 382 287	Calibration target Toyota type 1
8 900 382 355	Calibration target Toyota type 3
8 900 382 320	Calibration target Kia / Hyundai type 2
8 900 382 316	Calibration target Kia / Hyundai type 3
8 900 382 312	Calibration target Mercedes/Infinity type 1
8 900 382 319	Calibration target Mercedes / Infinity type 2
8 900 382 571	Calibration target Universal type 6S
8 900 382 328	Calibration target Toyota type 2
8 900 382 590	Calibration target Subaru type 3S
8 900 382 608	Calibration target Subaru type 2S
8 900 381 150	ACC reflector mirror for radar calibration
8 900 381 001	Multi-Target starter kit 1
8 900 381 002	Multi-Target starter kit 2
8 900 388 001	Q.mApp License Key 365